

AMENDMENTS TO THE CLAIMS

Claims 1 to 52 (Cancelled)

53. (Currently Amended) An isolated nucleic acid molecule consisting of a polynucleotide sequence selected from the group consisting of:

(a) an isolated polynucleotide encoding a polypeptide consisting of amino acids 1 to 435 of SEQ ID NO:2;

(b) an isolated polynucleotide encoding a polypeptide consisting of amino acids 2 to 435 of SEQ ID NO:2; and

(c) an isolated polynucleotide encoding a mature polypeptide consisting of amino acids 39 to 435 of SEQ ID NO:2; and

~~(d) an isolated polynucleotide encoding the LSI-01 polypeptide as encoded by the cDNA clone contained in ATCC Deposit No: PTA-2766.~~

54. (Previously Presented) The isolated nucleic acid molecule of claim 53, wherein said polynucleotide is (a).

55. (Previously Presented) The isolated nucleic acid molecule of claim 54, wherein said polynucleotide consists of nucleotides 68 to 1372 of SEQ ID NO:1.

56. (Previously Presented) The isolated nucleic acid molecule of claim 53, wherein said polynucleotide is (b).

57. (Previously Presented) The isolated nucleic acid molecule of claim 56, wherein said polynucleotide consists of nucleotides 71 to 1372 of SEQ ID NO:1.

58. (Previously Presented) The isolated nucleic acid molecule of claim 53, wherein said polynucleotide is (c).

59. (Previously Presented) The isolated nucleic acid molecule of claim 58, wherein said polynucleotide consists of nucleotides 182 to 1372 of SEQ ID NO:1.

60. (Cancelled).

61. (Previously Presented) A recombinant vector comprising the isolated nucleic acid molecule of claim 53.

62. (Previously Presented) A recombinant host cell comprising the vector sequences of claim 61.

63. (Previously Presented) A method of making an isolated polypeptide comprising:

(a) culturing the recombinant host cell of claim 62 under conditions such that said polypeptide is expressed; and

(b) recovering said polypeptide.

64. (Previously Presented) The isolated polynucleotide of claim 53 wherein said nucleic acid sequence further comprises a heterologous nucleic acid sequence.

65. (Previously Presented) The isolated polynucleotide of claim 64 wherein said heterologous nucleic acid sequence encodes a heterologous polypeptide.

66. (Previously Presented) The isolated polynucleotide of claim 65 wherein said heterologous polypeptide is the Fc domain of immunoglobulin.

Claims 67 to 75 (Cancelled).

76. (Currently Amended) An isolated polynucleotide which represents the complementary sequence of a member of the group consisting of: (a), (b), and (c), ~~and~~ (d) of Claim 53.

77. (New) An isolated polynucleotide consisting of the polynucleotide encoding the LSI-01 polypeptide as encoded by the cDNA clone contained in ATCC Deposit No: PTA-2766.